

- 1) Java Program to check whether a year is leap year or not using if-else.
- 2) Java Program to check whether a given input is digit or not using if-else.
- 3) Java Program to check whether a given input is alphabet or not using if-else.
- 4) Java Program to check if a given input is a Digit or Alphabets or Special Character using if-else.
- 5) Java Program to convert temperature from Celsius to Fahrenheit or vice versa using if-else.
- 6) Java Program to check whether a character is a vowel or consonant using if-else.
- 7) Java Program to check Division on the basis of marks obtained by students. Percentage $\geq 60\%$: Division 1, Percentage $\geq 45\%$: Division 2, Percentage $\geq 30\%$: Division 3, Percentage $< 30\%$: Fail
- 8) Java Program to Calculate percentage and grade of students on the basis of marks obtained in 5 subjects Maths, Physics, Chemistry, English and Hindi. Marks of subject is taken as an input: Percentage $\geq 90\%$: Grade A, Percentage $\geq 80\%$: Grade B, Percentage $\geq 70\%$: Grade C, Percentage $\geq 60\%$: Grade D, Percentage $\geq 40\%$: Grade E, Percentage $< 40\%$: Grade F